



PRESTIK® 3328 BLACK

BUTYL SEALANT (PROFILES)

SMART ADVANTAGES

- Sealing of precast concrete elements
- Building inspection approved
- Easy processability

PRODUCT DESCRIPTION

Thermoplastic, self-adhesive, non-reactive sealant. Particularly suitable for sealing precast concrete components against oppressive and non-pressurized water and against soil moisture in the sense of DIN 18195 parts 4 to 6. According to Building Rules List A, Part 2, Lfd. No. 1.4. In profile dimension 25x32 mm tested by Materialprüfanstalt Braunschweig. Positive tested to 15 m water depth - approved to 6 m water depth (0.6 bar). This is documented by the general building inspectorate test certificate no. P-5159/172/12 MPA-BS

- Aging and weather resistant
- Pressure water tight up to 15 m
- Fire behavior: B2 normally flammable
- Water vapor seal
- Solvent-free, shrinkage-free, bitumen-free

APPLICATIONS

- Pressure water-tight sealing of precast concrete elements
- Suitable for interior and exterior applications
- Sealing of lap joints
- Vibration and sound deadening

ADHESION

Very good to concrete and a variety of other materials. Surfaces should be as dry as possible and largely free of dust, grease and oil.

PROCESSING

Prestik 3328 profiles are applied directly from the roll to one side of the joint. Cut to the required length, remove the release liner and press the counter on the sealing strip (best using a roll).

STABILITY

From -30°C to 90°C temperature and form stable. Prestik 3328 behaves thermoplastic: At low temperature the hardness increases, at high temperatures the mass becomes softer and tackier. Good aging resistance, especially under warm and humid conditions. Stable against water and saltwater, alkalis and concrete attacking liquids in the range of pH 4 - 13. Not resistant against oil, grease, white spirit and other solvents. Prestik 3328 must be protected against UV radiation.

CLEANING

Remove main portions mechanically („dab off“). Residuals can be cleaned with Bostik Solvent 280 or white spirit.

STORAGE

Store under dry conditions, protect against mechanical deformation. Product is not affected by frost. Shelf life at least 24 months.

PACKAGING DESCRIPTION

Single rolls, twin side tacky or covered with carrier on top side in different dimensions on siliconized release liner. Sausages as semi-finished product for processing with extruders on request.

TECHNICAL DATA

Color		Black
Chemical Base		Synthetic rubber (IIR; PIB)
Density Pycnometer; 23°C (similar to DIN EN ISO 2811-1)	g/ml	1.30-1.40
Viscosity plate/plate 100°C; 1mm gap 1Hz; 25% shear deformation (similar to DIN 53019 EN 3219)	[mPa·s]	Approx. $3,0 \cdot 10^6$
Penetration 150g cone; 20°C; 5 sec (similar to DIN 51580)	1/10 mm	45-65
Melt Index 140°C; 5 kg; 2 mm nozzle (similar to DIN EN ISO 1133-1)	ml/10 min	25-40
Peel Strength 180°-Peel; 200 mm/min; 23°C (similar to DIN EN ISO 8510-2)	N/mm (cohesive)	> 1.0
Surface Track (internal definition for profile range)/ (5 - excellent 4 - high 3 - good 2 - low 1 - minimal		3 - good

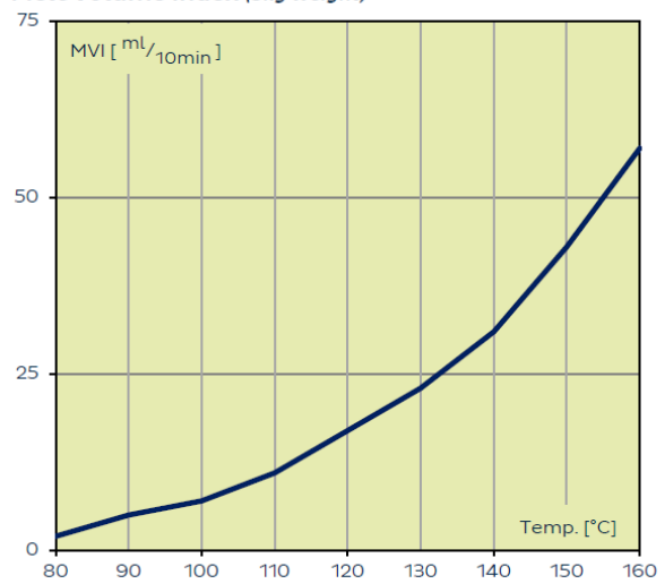
SAFETY INSTRUCTIONS

Observe the standard hygienic precautions for chemical goods when working with Prestik 3328.

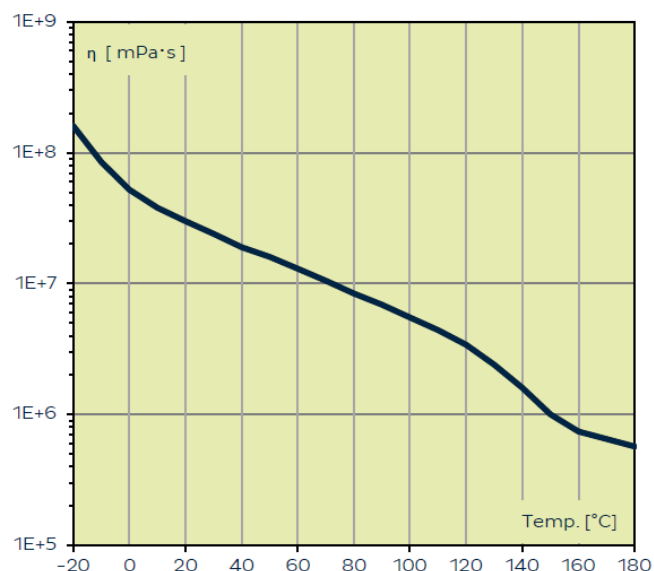
- Do not eat, drink or smoke
- Avoid contact with eyes and skin
- Wash hands before breaks and after end of work

FOR FURTHER INFORMATION PLEASE REFER TO OUR MATERIAL SAFETY DATA SHEET

Melt volume index (5kg weight)



Complex viscosity (η) (1Hz; 0,1% shear deformation)



DISCLAIMER

The information given and recommendations made herein are based on Bostik's research only and are not guaranteed to be accurate. The performance of the product, its shelf life, and application characteristics will depend on many variables, including the kind of materials to which the product will be applied, the environment in which the product is stored or applied, and the equipment used for application. Any change in any of these variables can affect the product's performance. It is the buyer's obligation, prior to using the product, to test the suitability of the product for an intended use under the conditions that will exist at the time of the intended use. Bostik does not warrant the product's suitability for any particular application. The product is sold pursuant to Bostik's Terms and Conditions of Sale that accompanies the product at the time of sale. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute permission, inducement, or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

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